

04/16/01  
Jc772 U.S. PTO

J1033 U.S. PTO  
09/835184  
04/16/01

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Venable  
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Docket No. 28549-165403

Date: April 16, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a Non-Provisional patent application:

For (Title): SYSTEM AND METHOD FOR POSITIONING PULSES IN TIME  
USING A CODE THAT PROVIDES SPECTRAL SHAPING

By (Inventors): Marcus H. PENDERGRASS and Mark D. ROBERTS

- ☒ **49 pages of Specification/Claims 1-44/Abstract (1 page) are attached.**  
☒ **Formal drawings (Fig. 1-12; 18 sheets) is attached.**  
☒ **A Declaration and Power of Attorney is filed herewith.**  
☒ **An assignment of the invention to TIME DOMAIN CORPORATION, is filed herewith, along with form PTO-1595.**  
☒ **An Information Disclosure Statement is filed herewith, along with form PTO-1449, and three (3) reference.**  
☐ A Statement to establish small entity status under 37 C.F.R. §§1.9 and 1.27 is filed herewith.  
☐ A Preliminary Amendment is filed herewith.  
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_, filed \_\_\_\_,--  
☐ Priority of foreign application No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed (35 U.S.C. §119).  
☐ A certified copy of the above corresponding foreign application is filed herewith.

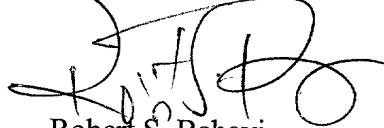
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

|  |           |           | SMALL ENTITY |        | OR | LARGE ENTITY |                |
|--|-----------|-----------|--------------|--------|----|--------------|----------------|
| FOR:   | NO. FILED | NO. EXTRA | RATE         | FEE    |    | RATE         | FEE            |
| BASIC FEE  |           |           |              | \$ 345 | OR |              | \$ 710         |
| TOTAL CLAIMS                                       | 44 - 20   | = 24      | x 9 =        | \$     | OR | x 18         | \$ 432         |
| INDEP CLAIMS                                       | 7 - 3     | = 4       | x 40 =       | \$     | OR | x 80         | \$ 320         |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS |           |           | +130 =       | \$     | OR | +260         | \$             |
|  |           |           | TOTAL        | \$     | OR | TOTAL        | <b>\$1,462</b> |

☒ **The Commissioner is hereby authorized to charge filing fees, including Recordation of Assignment (for a total of \$1,502.00) to Deposit Account Number 22-0261.**

☐ This application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account.

Respectfully submitted,



Robert S. Babayi  
Registration No. 33,471

96096

Venable Filing Number

April 16, 2001

Filing Date

Atty. Docket No.: 28549-165403

Re: **SYSTEM AND METHOD FOR POSITIONING PULSES IN TIME USING A CODE THAT PROVIDES SPECTRAL SHAPING**

Application No.: (Unassigned)

Filing Date: \_\_\_\_\_

Patent No.: (Unassigned)

Issue Date: \_\_\_\_\_

Trademark: \_\_\_\_\_

Trademark Reg. No.: \_\_\_\_\_

Opposition/Cancellation No.: \_\_\_\_\_

The following items were received from Venable  
Washington, D.C., by the U.S. Patent & Trademark Office:

**U.S. PTO FEES ENCLOSED**

|                                     |   |   |                                 |
|-------------------------------------|---|---|---------------------------------|
| <input checked="" type="checkbox"/> | <b>Transmittal Letter</b>   | <b>\$1,462.00</b>                           | <b>Filing Fee</b>               |
| <input checked="" type="checkbox"/> | <b>New U.S. Patent/Design/Application (44 pages of specification/claims)</b>              |   |                                 |
| <input checked="" type="checkbox"/> | <b>Formal Drawings ( 18 Sheets)</b>   |   | Surcharge Fee                   |
|                                     | Invention Declaration   |   | Additional Claim Fee            |
|                                     | National Stage Application  |   |                                 |
|                                     | Translation of International Application  |   |                                 |
|                                     | New U.S. TM Application ( ____ specimens)   | <b>\$40.00</b>                              | <b>Recordation/Indexing Fee</b> |
|                                     | Rule 53(d) Continuation or Division Application   |   |                                 |
|                                     | Rule 53(b) Continuation or Division   | <b>\$0.00</b>                               | <b>IDS Fee</b>                  |
|                                     | Application (in Duplicate) (attach copy of specification, claims, drawings & declaration) |   | Extension Fee                   |
|                                     | Priority Document-Cert. Copy of ____  |   | Notice of Appeal Fee            |
|                                     | Appln. # ____   |   | Brief on Appeal Fee             |
|                                     | Date ____   |   | Oral Hearing Request Fee        |
| <input checked="" type="checkbox"/> | <b>Assignment w/ Cover Sheet</b>  |   | Petition Fee                    |
| <input checked="" type="checkbox"/> | <b>IDS w/ PTO - 1449 ( 3 references)</b>  |   | Issue Fee                       |
|                                     | Response  |   | Maintenance Fee                 |
|                                     | Amendment   |   | TM Statement of Use             |
|                                     | Petition/Request for Extension of Time  |   | 8 Affidavit Fee                 |
|                                     | Notice of Appeal  |   | 8 and 15 Affidavit              |
|                                     | Appeal Brief (in triplicate)  |   | TM Renewal Application Fee      |
|                                     | Request for Oral Hearing  |   | Notice of Opposition Fee        |
|                                     | Confirmation of Hearing Petition  |   |                                 |
|                                     | Issue Fee Transmittal   |   |                                 |
|                                     | Certificate of Correction   |   |                                 |
|                                     | Maintenance Fee Transmittal   |   |                                 |
|                                     | TM Statement of Use   |   |                                 |
|                                     | Declaration Under 8   |   |                                 |
|                                     | Declaration Under 8 and 15  |   |                                 |
|                                     | TM renewal Application  |   |                                 |
|                                     | Notice of Opposition  |   |                                 |
|                                     | Request for Corrected Filing Receipt  |   |                                 |
|                                     | Terminal Disclaimer   |   |                                 |
| <input checked="" type="checkbox"/> | <b>Recordation of Assignment</b>  | <b>\$1,502.00</b>                           | <b>Total Fees Paid</b>          |
|                                     |   | <b>Check No. _____ Attached</b>             |                                 |
|                                     |   | <b>X Charge Deposit Account No. 22-0261</b> |                                 |